

In the Claims:

Please amend claims 3, 5 and 6 as follows:

1. (Original) A tire-wheel assembly having a wheel with a rim and a pneumatic tire mounted on the rim, the pneumatic tire having a cavity inside for charging air, the pneumatic tire having a cavity's resonant frequency F_c arising from the cavity, the wheel having a plurality of natural frequencies, a difference between the cavity's resonant frequency F_c of the pneumatic tire and a natural frequency F_w of the wheel closest to the cavity's resonant frequency being 10 Hz or more.

2. (Original) A tire-wheel assembly according to claim 1, wherein the difference between the cavity's resonant frequency F_c of the pneumatic tire and the natural frequency F_w of the wheel closest to the cavity's resonant frequency is 20 to 60 Hz.

3. (Currently Amended) A tire-wheel assembly according to ~~claim 1 or~~ claim 1, wherein the rim comprises a well portion, bead seat portions connected to both sides of the well portion, and flange portions connected to both sides of the bead seat portions,

a cross-sectional area S (mm^2) surrounded by a phantom straight line L_i passing a position of radius D of the rim and a radially outer surface of the rim in cross section taken in a plane that contains a center axis of rotation of the tire-wheel assembly being in a range of 80 to 150 % of an area Q (mm^2) expressed by a following expression:

$$Q=(A-2P)\times H$$

where A is a rim width (mm), H is a depth (mm) of the well portion, and P is a width (mm) of the bead seat portion,

the cavity's resonant frequency F_c of the pneumatic tire being greater than the natural frequency F_w of the wheel closest to the cavity's resonant frequency F_c .

4. (Original) A tire-wheel assembly according to claim 3, wherein the wheel has a disk with an outer circumferential end to which the well portion of the rim is connected, the well portion having a recess annularly formed in a circumferential direction of the wheel therein, the recess extending to the disk.

5. (Currently Amended) A tire-wheel assembly according to ~~claim 1, 2, 3 or 4~~ claim 1, wherein the wheel includes a disk having a boss placed in a center thereof and a plurality of rim support parts radially extending from the boss, and the rim disposed radially outwardly of the rim support parts,

a natural frequency F_{yo} of the wheel closest to a frequency F_o expressed by $F_o = K \times F_c$ being taken 5 % or more away with respect to the frequency F_o if a number K of the rim support parts is odd,

a natural frequency F_{ye} of the wheel closest to a frequency F_e expressed by $F_e = K \times F_c / 2$ being taken 5 % or more away with respect to the frequency F_e if the number K of the rim support parts is even.

6. (Currently Amended) A tire-wheel assembly according to ~~claim 1, 2, 3,~~
~~4 or 5~~claim 1, wherein the pneumatic tire has frequencies F_m of higher-order frequency
components of the cavity's resonance obtained by multiplying the cavity's resonant
frequency F_c by integral multiples of two to five, a natural frequency F_x of the wheel
closest to each frequency F_m of the higher-order frequency components being taken away
5 % or more with respect to each frequency F_m of the higher-order frequency
components.